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UNITED STATES PATENT & TRADEMARK OFFICE

Examiner: Minnifield, N. M.

Art Unit: 1645

Re: Application of:

HAHM, Kyung-Soo, et al.

Serial No.:

10/081,418

Filed:

February 22, 2002

For:

**NOVEL PEPTIDES WITH INCREASED + CHARGE
AND HYDROPHOBICITY BY SUBSTITUTING ONE
OR MORE AMINO ACIDS OF CA-MA PEPTIDE AND
PHARMACEUTICAL COMPOSITIONS
CONTAINING THEREOF**

OFFICIAL**AMENDMENT AND RESPONSE TO RESTRICTION REQUIREMENT****VIA FACSIMILE 703-308-4556**

Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

May 22, 2003

Sir:

In response to the Office Action mailed on April 22, 2003, restricting the pending claims,
Applicants provide the following response.

IN THE CLAIMS

Please insert the following new claim.

B1
21. (New) The modified cecropin A-magainin 2 peptide of claim 9, comprising a peptide
of SEQ ID NO:2.

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this Response to Restriction
Requirement is being facsimile transmitted to the Patent
and Trademark Office on May 22, 2003.

By:

Laurence Manber Reg. No.